

ABSTRACT

A transport tray for a coiled fiber including one or more coils of fiber and end portions extending from the coils. The transport tray comprises a base and a receptacle disposed on the base to receive the coils of fiber therein. The receptacle may have a circular shape configured to retain the coils without violating the minimum bend radius of the fiber. A locking mechanism may be provided to secure the coiled fiber in the receptacle. The tray may include one or more retainers to secure the end portions of the fiber, including fibers having any one of a range of diameters, in one or more desired positions. The tray may also include two or more fiber end retainers interchangeably supported on the base to retain fiber ends having different shapes and sizes. A plurality of registration features may be provided to facilitate transporting and positioning the tray at one or more process stations or tools.

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